

#### UNITED STATES BOARD ON GEOGRAPHIC NAMES

Foreign Geographic Names: Standardization Policy: Word Segmentation of Japanese

The Board's Foreign Geographic Names Standardization Principles apply to foreign geographic names in general and form the basis for the Board's foreign names decisions. Additional normative regulations must be developed to address specific geographic and linguistic phenomena peculiar to countries or regional areas. Special classes of place-names, such as high seas features, may also require special analysis and treatment. For this reason the Board develops supplementary standardization policy and procedure on a country basis, and to address specific standardization issues.

Policy: Word Segmentation for Japanese

## **SCOPE**

The following policy applies to all geographic names in Japan. The policy describes how to segment transliterated Japanese geographic names.

## **POLICY**

## Background:

Romanizing Japanese writing requires analysts to consider issues beyond choice of letters because of the characteristics of the writing system. Japanese writing does not include spaces or hyphens between words, nor does it include capitalization. In order to achieve consistent romanization, this document provides detailed guidance on how to apply such features to romanized Japanese.

# Summary of Rules:

The following rules apply to all Japanese geographic names, including those of foreign origin. They follow the conventions used by Japan's official mapping agency—the Geospatial Information Authority of Japan (GSI)—with some modifications to add clarity.

1. When a geographic name consists of a specific term followed by a generic term, the generic term is separated by a space and its initial letter is capitalized.

Kanji	Hiragana	Romanized
埼玉県	さいたまけん	Saitama Ken (ADM1) <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Feature designation codes from the Geographic Names Database are shown parenthetically to indicate feature type.

豊中市	とよなかし	Toyonaka Shi (ADM2)
淀川	よどがわ	Yodo Gawa (STM)
富士山	ふじさん	Fuji San (MT)
新横浜駅	しんよこはまえき	Shin'yokohama Eki (RSTN) <sup>2</sup>

2. A noun acting as a modifier in a specific term is separated by a space (1) if it consists of two or more *kanji* characters or (2) if it is a false generic. Otherwise, it is not separated.

Kanji	Hiragana	Romanized
静岡少年鑑別所	しずおかしょうねんかんべ つしょ	Shizuoka Shōnen Kanbetsusho (PRNJ)
和歌山城西之丸庭園	わかやまじょうにしのまる ていえん	Wakayama Jō Nishinomaru Teien (GDN)
東北大学水産 実験所	とうほくだいがくすいさん じっけんしょ	Tōhoku Daigaku Suisan Jikkensho (ITTR)
金華山	きんかさん	Kinkasan (ISL) (generic term for island was omitted from the name)
馬毛島岬 港	まげしまみさきこう	Mageshimamisaki Kō (HBR)
黒杭川ダム	くろくいがわだむ	Kurokuigawa Dam (DAM)
秋田太平山カントリーク ラブゴルフ場	あきたたいへいざんかんと りーくらぶごるふじょう	Akita Taiheizan Country Club Golf Jō (RECG)
大ヶ峠トンネル	おおがたおとんねる	Ōgatao Tunnel (TNL)
十和田市駅	とわだしえき	Towadashi Eki (RSTN)

<sup>&</sup>lt;sup>2</sup> See Japanese country policy appendix "Japanese Romanization System for Japanese Kana" for use of apostrophe.

3. A modifier within a generic term is not separated. Examples of such words include 大 (romanized *dai* or  $\bar{o}$ ) (big), 小 ( $sh\bar{o}$  or ko) (small), 中 ( $ch\bar{u}$  or naka) (middle), 上 ( $j\bar{o}$ , ue, or kami) (upper), 下 (ge, ka, shita, or shimo) (lower), and 新 (shin) (new).

Kanji	Hiragana	Romanized
奄美大島	あまみおおしま	Amami Ōshima (ISL)
四条大橋	しじょうおおはし	Shijō Ōhashi (BDG)

4. Elements that combine to make a compound name are separated by a hyphen. Following a hyphen, the initial letter of a name is not capitalized.

Kanji	Hiragana	Romanized
会津若松市	あいづわかまつし	Aizu-wakamatsu Shi (ADM2)
山陽小野田市	さんようおのだし	San'yō-onoda Shi (ADM2)
赤岩上羽田	あかいわかみはだ	Akaiwa-kamihada (PPL)
四条大宮	しじょうおおみや	Shijō-ōmiya (PPL)
西七条東八反田町	にししちじょうひがしはっ たんだちょう	Nishishichijō- higashihattandachō (PPL)
上賀茂烏帽子ヶ垣内町	かみがもえぼしがかきうち ちょう	Kamigamo-eboshiga- kakiuchichō (PPL)
深草大亀谷五郎太町	ふかくさおおかめだにごろ うたちょう	Fukakusa-ōkamedani- gorōtachō (PPL)

5. A modifier that begins a specific term is not separated by a hyphen. Examples of modifiers include 南 (nan or minami) (south), 北 (hoku or kita) (north), 東 (tō or higashi) (east), 西 (sei or nishi) (west), 下 (ge, ka, shita, or shimo) (lower), 上 (jō, ue, or kami) (upper), 新 (shin) (new), and 旧 (kyū) (old).

Kanji	Hiragana	Romanized

南魚沼市	みなみうおぬまし	Minamiuonuma Shi (ADM2)
北広島市	きたひろしまし	Kitahiroshima Shi (ADM2)
東大阪市	ひがしおおさかし	Higashiōsaka Shi (ADM2)
西東京市	にしとうきょうし	Nishitokyō Shi (ADM2)
下諏訪町	しもすわまち	Shimosuwa Machi (ADM3)
新ひだか町	しんひだかちょう	Shinhidakachō (PPL)
新温泉町	しんおんせんちょう	Shin'onsenchō (PPL)

6. The generic terms  $lam{1}{2}$ - (cho) (town),  $\boxtimes$  (ku) (ward), and 村 (mura) (village) are not separated from the specific terms for populated places (PPL). However, they are separated for administrative divisions.

Kanji	Hiragana	Romanized
末崎町	まつさきちょう	Matsusakichō
弁天町	べんてんちょう	Bentenchō
蛯川村	えびかわむら	Ebikawamura
南区	みなみく	Minamiku

Kanji	Hiragana	Romanized
西行戻しの松	さいぎょうもどしのまつ	Saigyo Modoshi no Matsu (TREE)
鳶の須崎	とびのすさき	Tobinosu Saki (PT)
下ノ岬	しものみさき	Shimono Misaki (PT)
鷲ノ巣沢	わしのすさわ	Washinosu Sawa (STM)
鬼首の雌釜および雄釜間	おにこうべのめがまおよび	Onikōbe no Megama oyobi

歇温泉	おがまかんけつおんせん	Ogama Kanketsu Onsen (SPNT)
柿の木台	かきのきだい	Kakinokidai (PPL)
ツバノ鼻	つばのはな	Tsubano Hana (PT)
門之浜	かどのはま	Kadonohama (PPL)

8. An ordinal number is separated with a space unless it is within a populated place (PPL) name, in which case it is separated with a hyphen.

Kanji	Hiragana	Romanized
第二松台	だいにまつだい	Daini-matsudai (PPL)
栄浦第二遺跡	さかえうらだいにいせき	Sakaeura Daini Iseki (ANS)
西新宿五丁目駅	にししんじゅくごちょうめ えき	Nishishinjuku Gochōme Eki (RSTN)
第二西日暮里架道橋	だいににしにっぽうりかど うきょう	Daini Nishinippori Kadōkyō (BDG)
富士見台第三団地	ふじみだいだいさんだんち	Fujimidai Daisan Danchi (DEVH)

9. A modifier that begins a specific term may be separated with a hyphen if it prevents the specific term from becoming longer than seven syllables.

Kanji	Hiragana	Romanized
東二十三番町	ひがしにじゅうさんばんち ょう	Higashi-nijūsanbanchō
西十四番町	にしじゅうよんばんちょう	Nishi-jūyonbanchō
東五番町	ひがしごばんちょう	Higashi-gobanchō
南白山台	みなみしろやまだい	Minami-shiroyamadai

10. All populated place (PPL) names that run longer than seven syllables are hyphenated. In such cases, the hyphen is placed between a modifier and the rest of the name if possible.

Kanji	Hiragana	Romanized
新千里西町	しんせんりにしまち	Shinsenri-nishimachi
早稲田南町	わせだみなみちょう	Waseda-minamichō
少林寺町北	しょうりんじちょうきた	Shōrinjichō-kita
栗生間谷東	あおまだにひがし	Aomadani-higashi
小野原東	おのはらひがし	Onohara-higashi
新在家東町	しんざいけひがしまち	Shinzaike-higashimachi
篠原南町	しのはらみなみまち	Shinohara-minamimachi
第四生内開拓	だいよんおもないかいたく	Daiyon'omonai-kaitaku (PPLL)
新屋松が丘南町	あらやまつがおかみなみま ち	Araya-matsugaoka- minamimachi
旭川新藤田東町	あさひかわしんとうだひが しまち	Asahikawa-shintōda- higashimachi
紫竹西野山東町	しちくにしのやまひがしまち	Shichiku-nishinoyama- higashimachi
七条御所ノ内南町	しちじょうごしょのうちみ なみまち	Shichijō-goshonouchi- minamimachi

11. Island names sometimes contain multiple modifiers, each belonging to either the specific term or the generic term. If a specific term ends in a directional modifier, the modifier will be separated with a hyphen. Examples of directional modifiers include 南 (romanized *nan* or *minami*) (south), 北 (*hoku* or *kita*) (north), 東 (tō or *higashi*) (east), and 西 (*sei* or *nishi*) (west). If a generic term begins with a modifier such as 大 (romanized *dai* or ō) (big) or 小 (*shō* or *ko*) (small), the modifier is not separated.

Kanji	Hiragana	Romanized
幌満西小島	ほろまんにしこじま	Horoman-nishi Kojima
門別鼻南小島	もんべつはなみなみこじま	Monbetsuhana-minami Kojima
エサンベ鼻北小島	えさんべはなきたこじま	Esanbehana-kita Kojima
東ノ崎東小島	とうのさきひがしこじま	Tōnosaki-higashi Kojima
三ツ石北西小島	みついしほくせいこじま	Mitsuishi-hokusei Kojima

12. The genitive particle  $\mathcal{T}$  is romanized as ga instead of ke, and it is not separated from the specific term.

Kanji	Hiragana	Romanized
関ケ原	せきがはら	Sekigahara (PPL)
釜ヶ崎	かまがさき	Kamaga Saki (PT)
京ヶ森	きょうがもり	Kyōga Mori (FRST)
市ヶ尾町	いちがおちょう	Ichigaochō (PPL)
十種ヶ峰	とくさがみね	Tokusaga Mine (MT)
調布ヶ丘	ちょうふがおか	Chōfugaoka (PPL)

Kanji	Hiragana	Romanized/
周防高森駅	すおうたかもりえき	Suō-takamori Eki
やながわ希望の森公園前 駅	やながわきぼうのもりこう えんまええき	Yanagawa Kibō no Mori Kōenmae Eki
小樽築港駅	おたるちっこうえき	Otaru-chikkō Eki

本輪西駅	もとわにしえき	Motowanishi Eki
西戸崎駅	さいとざきえき	Saitozaki Eki
安芸阿賀駅	あきあがえき	Aki-aga Eki
浮間舟渡駅	うきまふなどえき	Ukima-funado Eki
長者ヶ浜潮騒はまなす公 園前駅	ちょうじゃがはましおさいはまなすこうえんまええき	Chōjagahama Shiosai Hamanasu Kōenmae Eki
南阿蘇水の生まれる里白水高原駅	南阿蘇みずのうまれるさと はくすいこうげんえき	Minamiaso Mizu no Umareru Sato Hakusui Kōgen Eki

14. A foreign language name (or portion of a name) reverts to the original Roman-script spelling and orthography.

Kanji/Katakana	Hiragana	Roman Script Equivalent
東京ディズニーランド	とうきょうでぃずに一らんど	Tokyo Disneyland
ユニバーサルスタジオジ ャパン	ユニバーサルスタジオジャパ ン	Universal Studios Japan
赤倉温泉スキー場	あかくらおんせんすきーじょ う	Akakura Onsen Ski Jō
鬼首 GC ゴルフ場	おにこうべごるふくらぶごる ふじょう	Onikōbe Golf Club Golf Jō

# RELATED DOCUMENTS AND WEBSITES

BGN/PCGN Japanese Romanization Tables

Toponymic Guidelines for Map Editors and other Editors by Japan (Item 17, Twenty Third Edition, 2006 and Third Edition, 2007)

Gazetteer of Japan 2007, Government of Japan

27<sup>th</sup> BGN/PCGN conference technical discussions, Agenda Item 2.9 – Japanese Romanization – stylistic notes, September 2011

**ALA-LC Romanization Tables** 

19th BGN-PCGN Conference Agenda Item 9.d, 1998

Word Segmentation Standard for Chinese Geographic Names (approved FNC 352 July 10, 2007)

http://www.mext.go.jp/b\_menu/hakusho/nc/k19541209001/k19541209001.html by Ministry of Education, Cultural, Sports, Science and Technology, Japan

http://www.post.japanpost.jp by Japan Postal Service

http://www.jreast.co.jp by East Japan Railway Company

http://en.wikipedia.org/wiki/Japanese\_grammar

Merriam Webster's Japanese English Learner's Dictionary

A Reference Grammar of Japanese by Samuel E. Martin

http://www.gsi.go.jp/common/000024858.pdf Romanization of Geographical Names in Japan by Takehide Hishiyama, Topographic Department, Geospatial Information Authority of Japan

http://www.gsi.go.jp/WNEW/koohou/439-5.htm 地名などのローマ字表記に関する規定などの改定について by GSI

http://www.age.ne.jp/x/nrs/iso3602/iso3602.html ISO 3602 (1989 version) in Japanese

http://park.itc.u-tokyo.ac.jp/eigo/UT Komaba Nihongo no romaji hyoki v1.pdf 日本語のローマ字表記の推奨形式 by English Department, Tokyo University

http://www.massangeana.com/mas/charsets/keiji.txt 鉄道掲示基準規程 by Japan Railway

http://www.mlit.go.jp/road/sign/sign/annai/direction-sign.htm 道路技術基準、道路標識 by Department of Land, Infrastructure, Transportation and Tourism